

Conclusion, Ramifications, and scope of invention

325 Thus we see that customers are happier about the cap maintaining its position on the jet, so it does not get lost. Out of 18,000 sold since the provisional patent application was filed, no one has requested a replacement for the cap. We also see that the system works more reliably and consistently with a more shapely and attractive form.

330 The above descriptions and specifications should not be construed as limitations on the scope of the invention, but as exemplification's of one preferred embodiment. Many other variations are possible. For example: The jet and cap can be made of numerous materials. In fact, the jet could be molded as part of the diffuser well. Clear plastic caps could be used to monitor the movement of the liquid.

The assembly will work just fine without the Teflon rod. Holding the cap in place is not required. The size, shape tolerances, colors and length of the cap and jet could all be changed and still meet functional criteria.

335 The jet does not require an oil supply hole coming from a secondary oil well hole as illustrated Fig 18. Figures 22 through 28 show other shapes of diffuser wells. Figure 21 shows air access from below the jet instead of from the side of the jet.

340 Accordingly, the scope of the invention should be determined by the claims and their legal equivalents, not by the illustrated embodiments.